

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A lamp apparatus for a vehicle comprising:
a body frame having a lamp unit including a supporting member;
[[a]] said lamp unit having a light emitting diode as a light source in a lamp body; and
voltage adjustment means for adjusting a voltage to be applied to said light emitting diode;
wherein said voltage adjustment means is provided separately outside said lamp body,
and
wherein said voltage adjusting means is attached to the supporting member.
2. (Canceled).
3. (Currently Amended) The lamp apparatus for a vehicle according to claim 1, and further including a lamp relay apparatus, ~~said voltage adjustment means being positioned within said lamp relay apparatus and being provided separately relative to the lamp body.~~
4. (Original) The lamp apparatus for a vehicle according to claim 1, and further including a relay operatively connected to said voltage adjustment means for selectively turning said lamp unit on and off.
5. (Original) The lamp apparatus for a vehicle according to claim 4, wherein said relay includes an oscillation circuit, a relay coil excited by an output from the oscillation circuit and an armature for operating in response to a magnetic force from the relay coil.
6. (Original) The lamp apparatus for a vehicle according to claim 1, and further including a relay operatively connected to said voltage adjustment means for selectively turning said lamp unit on and off, said relay and said voltage adjustment means being disposed in a separate housings relative to each other.

7. (Currently Amended) A ~~winker~~-blinker apparatus for a vehicle comprising:
a ~~winker~~-blinker having a light emitting diode as a light source in a lamp body;
and
voltage adjustment means for adjusting a voltage to be applied to said light emitting diode;
wherein said voltage adjustment means is integrally provided in a ~~winker~~- blinker relay apparatus separately from said lamp body.
8. (Currently Amended) A ~~winker~~-The blinker apparatus for a vehicle according to claim 7, wherein said voltage adjustment means is a resistor.
9. (Currently Amended) The ~~lamp~~-blinker apparatus for a vehicle according to claim 7, and further including a lamp relay apparatus, said voltage adjustment means being positioned within said lamp relay apparatus and being provided separately relative to the lamp body.
10. (Currently Amended) The ~~lamp~~-blinker apparatus for a vehicle according to claim 7, and further including a relay operatively connected to said voltage adjustment means for selectively turning said ~~lamp unit~~-light emitting diode on and off.
11. (Currently Amended) The ~~lamp~~-blinker apparatus for a vehicle according to claim 10, wherein said relay includes an oscillation circuit, a relay coil excited by an output from the oscillation circuit and an armature for operating in response to a magnetic force from the relay coil.
12. (Currently Amended) The ~~lamp~~ blinker apparatus for a vehicle according to claim 7, and further including a relay operatively connected to said voltage adjustment means for selectively turning said ~~lamp unit~~ light emitting diode on and off, said relay and said voltage adjustment means being disposed in a separate housings relative to each other.

13. (Original) A lamp apparatus for a vehicle wherein a light emitting diode is used as a light source comprising:

a lamp body case formed from a member having a high heat transfer property;
wherein said light emitting diode is attached to part of said lamp body case.

14. (Currently Amended) A lamp apparatus for a vehicle wherein a light emitting diode is used as a light source comprising:

voltage adjustment means for adjusting a voltage to be applied to said light emitting diode; and

a heat radiating member, said voltage adjustment means being attached to said heat radiating member and said light emitting diode ~~[[is]]~~ being attached to said heat radiating member in a spaced relationship from said voltage adjustment means.

15. (Original) The lamp apparatus for a vehicle according to claim 14, wherein the voltage adjustment means is positioned on a bottom wall disposed directly adjacent to the light emitting diode.

16. (Original) The lamp apparatus for a vehicle according to claim 15, wherein the bottom wall has a greater thickness relative to a circumferential wall of the lamp apparatus.

17. (Original) The lamp apparatus for a vehicle according to claim 14, and further including a resistance circuit wherein the resistance circuit is positioned on a circumferential wall of the lamp apparatus.

18. (Original) The lamp apparatus for a vehicle according to claim 17, and further including an electric circuit, said electric circuit being spaced apart from the resistance circuit with a partition wall being disposed therebetween.

19. (Original) The lamp apparatus for a vehicle according to claim 14, and further including a resistance circuit attached to a inner side of a cover mounted in a rear opening of the lamp apparatus.